

10th Class 2021

Biology	Group-II	Paper-II
Time: 15 Minutes	(Objective Type)	Max. Marks: 12

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

- 1-1- **Which hormone is related to childbirth?**
(a) Oxytocin ✓ (b) Vasopressin
(c) ADH (d) Thyroxin
- 2- **Which is a biotic component of an ecosystem?**
(a) Air (b) Water
(c) Soil (d) Producers ✓
- 3- **If an organism has two different alleles for a single trait, its genotype is said to be:**
(a) Homozygous (b) Hemizygous
(c) Heterozygous ✓ (d) Homologous
- 4- **Extra water is removed from the plant body by:**
(a) Respiration (b) Transpiration ✓
(c) Guttation (d) Evaporation
- 5- **The number of chromosomes in human body cells are:**
(a) 42 (b) 44
(c) 46 ✓ (d) 48
- 6- **Which drug is obtained from animals?**
(a) Fish liver oil ✓ (b) Digitalis
(c) Aspirin (d) Morphine
- 7- **The largest part of forebrain is:**
(a) Thalamus (b) Hypothalamus
(c) Cerebrum ✓ (d) Cerebellum

- 8- The joints between skull bones are called:
(a) Moveable
(b) Immoveable ✓
(c) Slightly moveable
(d) Hinge joints
- 9- _____ seed have epigeal germination.
(a) Maize (b) Coconut
(c) Pea (d) Cotton ✓
- 10- The hormone which may prove effective against brain and lung cancer is called:
(a) Insulin (b) Thymosin ✓
(c) Interferons (d) Urokinase
- 11- Many other chemicals in smoke increase production of _____ blood cells.
(a) Red (b) White
(c) Basophil (d) Platelets ✓
- 12- A recycling of one tonne of paper can save trees:
(a) 17 ✓ (b) 18
(c) 19 (d) 20